

BRS	304	ultra-wideband	USPAT; US-PGPUB; EPO; DERWENT	4/3/03 17:23
BRS	378	ultra adj wideband	USPAT; US-PGPUB; EPO; DERWENT	10/2/02 13:26
BRS	231	ultra adj wide adj band	USPAT; US-PGPUB; EPO; DERWENT	10/2/02 13:26
BRS	553	ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:01
BRS	234	((ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) with (communication or transmission or transmit\$))	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:48
BRS	3	((ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) with (communication or transmission or transmit\$) and (pulse adj pair\$1))	USPAT; US-PGPUB; EPO; DERWENT	10/2/02 13:43
BRS	5	((ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) and (pulse adj pair\$1))	USPAT; US-PGPUB; EPO; DERWENT	10/2/02 13:44
BRS	3	((ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) and (pulse adj pair\$1)) and correlat\$	USPAT; US-PGPUB; EPO; DERWENT	10/2/02 13:46
BRS	2	((ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) and (pulse adj pair\$1)) and correlat\$ and error\$1	USPAT; US-PGPUB; EPO; DERWENT	10/2/02 13:47
BRS	65	5920278.pn. and pulse\$1	USPAT; US-PGPUB; EPO; DERWENT	4/3/03 17:24
BRS	1	(spread\$ near6 (downconvert\$ or (down adj convert\$)) and pair\$ (5920278.pn. and pulse\$1) and pair\$	USPAT; US-PGPUB; EPO; DERWENT	4/3/03 17:24
BRS	1004	ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1) or (ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:02
BRS	1101	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) and (bipolar or (bi adj polar))	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:03
BRS	69	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) and (bipolar or (bi adj polar))) and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:04
BRS	45	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:05
BRS	1122	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:04
BRS	69	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:05
BRS	20	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and window\$3 and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:05
BRS	9	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and window\$3 and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:12
BRS	4	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and window\$3 and @ad<20001214) and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:28
BRS	1	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and window\$3 and @ad<20001214) and 5864166.pn.	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:10
BRS	1343108	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and window\$3 and @ad<20001214) and 5864166.pn.) and frame\$1	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:11
BRS	0	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and frame\$1	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:11
BRS	170	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and frame\$1	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:12
BRS	18	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and frame\$1 and (((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and (((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar)))) and @ad<20001214 and pulse near2 pair\$1	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:12
BRS	10	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and frame\$1 and (((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar))) and (((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (bipolar or (bi adj polar)))) and @ad<20001214 and pulse near2 pair\$1	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:24
BRS	5020	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (pulse near2 pair\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:24
BRS	13	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (pulse near2 pair\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:24
BRS	6	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (pulse near2 pair\$1) and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:28
BRS	7	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (correlat\$5 near3 error\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:28
BRS	1	((ultra-wideband\$1 or (ultra adj wideband\$1) or (ultra adj wide adj band\$1) or (ultrawide adj band\$1)) or (impulse adj radio)) or uwd and (correlat\$5 near3 error\$1) and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/24/03 20:28
BRS	0	5166890.pn. and correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 20:37
BRS	249	correlat\$4 with (bipolar or (Pulse near2 pairs))	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 20:38
BRS	80	correlat\$4 near3 (bipolar or (Pulse near2 pairs))	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 22:41
BRS	65	(correlat\$4 near3 (bipolar or (Pulse near2 pairs))) and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 21:50
BRS	9	correlat\$4 near3 ((Pulse near2 pairs))	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 21:50
BRS	7	(correlat\$4 near3 ((Pulse near2 pairs))) and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 22:41
BRS	0	5920278.pn. and frame\$1	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 22:40
BRS	19	bipolar near3 Pulse near2 pairs	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 22:41
BRS	17	(bipolar near3 Pulse near2 pairs) and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 22:42
BRS	3	((bipolar near3 Pulse near2 pairs) and @ad<20001214) and frame\$1	USPAT; US-PGPUB; EPO; DERWENT	9/25/03 22:46
IS&R	4	((3961203") or ("4206316").PN.	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:47
BRS	522	(uwb or ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) with (communication or transmission or transmit\$)	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:49
BRS	99787	bi-polar or (bi adj polar) or bipolar	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:49
BRS	4013	(bi-polar or (bi adj polar) or bipolar) near4 pulse\$1	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:49
BRS	7242	pulse near3 pair\$1	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:49
BRS	11011	((bi-polar or (bi adj polar) or bipolar) near4 pulse\$1) or (pulse near3 pair\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:49
BRS	7	((uwb or ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) with (communication or transmission or transmit\$) same ((bi-polar or (bi adj polar) or bipolar) near4 pulse\$1) or (pulse near3 pair\$1))	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:50
BRS	4	((uwb or ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) with (communication or transmission or transmit\$) same ((bi-polar or (bi adj polar) or bipolar) near4 pulse\$1) or (pulse near3 pair\$1))) and @ad<20001214	USPAT; US-PGPUB; EPO; DERWENT	9/26/03 13:51

09/802,590 East search
9/26/03 KMB

BRS 3

((((uwb or ultra-wideband or (ultra adj wideband) or (ultra adj wide adj band)) with (communication or transmission or transmit\$) same (((bi-polar or (bi adj polar) or bipolar) near4 pulse\$1) or (pulse near3 pair\$1))) and @ad<20001214) and (pulse near3 pair\$1))

USPAT; US-PGPUB; EPO; DERWENT 9/26/03 13:51